UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

22203 7590 09/30/2008

KUSNER & JAFFE HIGHLAND PLACE SUITE 310 6151 WILSON MILLS ROAD HIGHLAND HEIGHTS, OH 44143 EXAMINER CHORBAJI, MONZER R

PAPER NUMBER

ART UNIT

DATE MAILED: 09/30/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/633.349	08/01/2003	Donald A. Sargent	ST8725US	3719	

TITLE OF INVENTION: METHOD AND DEVICE FOR DEACTIVATING ITEMS AND FOR MAINTAINING SUCH ITEMS IN A DEACTIVATED STATE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	12/30/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	or traing the nerwise	nsmitting the ISSU Patent, advance or in Block 1, by (a	i) specifying a new corres	ondence address;	and/or	(b) indicating a sepa	ould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bi	ock I for	any change of address)	Note Fee(pape baye	: A certificate of s) Transmittal. Thi rs. Each additional its own certificate	mailing is certifi I paper, of mail	can only be used for cate cannot be used for such as an assignment ing or transmission.	domestic mailings of the or any other accompanying at or formal drawing, must
6151 WILSON !	ACE SUITE 310 MILLS ROAD			I bo	Cer	tificate	of Mailing or Transı	
HIGHLAND HE	EIGHTS, OH 44143							(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/633,349 TITLE OF INVENTION STATE	08/01/2003 N: METHOD AND DEV	/ICE I	OR DEACTIVAT	Donald A. Sargent	MAINTAINING S	UCH I	ST8725US IEMS IN A DEACT	3719 IVATED
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	S FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1440	\$300	\$0		\$1740	12/30/2008
EXAM	INER		ART UNIT	CLASS-SUBCLASS				
СНОRВАЛ,	MONZER R		1797	422-292000				
Address form PTO/SE "Fee Address" ind. PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A	ondence address (or Cha 3/122) attached. ication (or "Fee Address 12 or more recent) attach ND RESIDENCE DATA less an assignee is ident h in 37 CFR 3.II. Comp	nge of " Indic ed. Us	Correspondence ation form e of a Customer	2. For printing on the p (I) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent atto- listed, no name will be- THE PATENT (print or typ- data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY)	3 registered paten ely, firm (having as a gent) and the name neys or agents. If or orinted.	membe es of up no name	ra 2et to is 3entified below, the do	ocument has been filed for
Please check the appropriate (a): 4a. The following fee(s): I ssue Fee Publication Fee (N	are submitted:		41	b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car Payment by credit car the Director is hereby	se first reapply ar	y previ	ously paid issue fee s	
5. Change in Entity Star	tus (from status indicate	d abov	2)	отстраумена, то веро	ii / icecanii / tunica		(caciose as	cana copy of any form).
	s SMALL ENTITY state			☐ b. Applicant is no long	er claiming SMAI	LENT	ITY status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) tes Pat	will not be accepte ent and Trademark	d from anyone other than the Office.	e applicant; a regi	stered a	ttorney or agent; or th	e assignee or other party in
Authorized Signature					Date			
Typed or printed name	e				Registration N	lo		
This collection of inform an application. Confident submitting the completed this form and/or successi	ation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu	FR 1 U.S.C USPT	11. The information of the second of the sec	on is required to obtain or r 1.14. This collection is est depending upon the indiv e Chief Information Office	etain a benefit by the mated to take 12 r dual case. Any co r. U.S. Patent and	he publi ninutes mments Tradem	c which is to file (and to complete, including on the amount of tin ark Office, U.S. Dena	by the USPTO to process) g gathering, preparing, and ne you require to complete atment of Commerce, P.O.

uns form and/or suggestions for reducing units barden, should be sent to the Cinter Information Officer, O.S. Fatern and Trademark Office, O.S. Department of Commerce, P.O. Box 1450, Hazandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

NITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offic Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 09/30/2008

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/633,349	08/01/2003		Donald A. Sargent	ST8725US	3719	
22203	7590	09/30/2008		EXAMINER		
KUSNER & J.	KUSNER & JAFFE			CHORBAJI, MONZER R		
	HIGHLAND PLACE SUITE 310			ART UNIT	PAPER NUMBER	
	6151 WILSON MILLS ROAD			1797		
HIGHLAND HEIGHTS, OH 44143				DAME MARK ED. COMO DOCC		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

Application No. Applicant(s) 10/633,349 SARGENT ET AL Notice of Allowability Examiner Art Unit MONZER R. CHORBAJI 1797 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to amendments dated 8/12/08 and 9/19/08. 2. The allowed claim(s) is/are 3, 5, and 22-24, or renumbered as 1-5, respectively. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) \square All b) ☐ Some* c) ☐ None of the: 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. X Examiner's Amendment/Comment Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit 8. T Examiner's Statement of Reasons for Allowance of Biological Material

Other .

Application/Control Number: 10/633,349 Page 2

Art Unit: 1797

DETAILED ACTION

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the
changes and/or additions be unacceptable to applicant, an amendment may be filed as
provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be
submitted no later than the payment of the issue fee.

 Authorization for this examiner's amendment was given in a telephone interview with Mark Kusner on 09/22/2008.

In the claims:

Cancel claim 7.

In claim 3, line 1 and after the word "claim", delete "7" and replace it with--24-In claim 5, line 1 and after the word "claim", delete "7" and replace it with--24-In claim 24, line 5 and after the word "deactivated", delete ";" and add the
following phrase--, said side wall having an upper edge and a channel formed in said
upper edge, said channel extending continuously about said upper edge of said side
wall:--

In claim 24, line 11 and after the ";" add the following phrase--wherein each of said valve elements includes a first portion movable relative to said tray and a second portion fixed relative to said tray, said first portion being connected to said second portion by a plurality of radially extending arms--

Application/Control Number: 10/633,349 Page 3

Art Unit: 1797

In claim 24, line 15 and after the word "with", delete the phrase "a seal defined between said tray and said lid" and add the following phrase--said channel formed in said upper edge of said side wall--

Conclusion

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to MONZER R. CHORBAJI whose telephone number is (571)272-1271. The examiner can normally be reached on M-F 9:00-5:30.
- 4. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jill Warden can be reached on (571) 272-1267. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.
- 5. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Application/Control Number: 10/633,349 Page 4

Art Unit: 1797